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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/994,831 12/19/97 LEUCA

WM02/1206

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I CASE13-8

EXAMINER

TRAN M

ART UNIT

PAPER NUMBER

2664

DATE MAILED:

12/06/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/994,831

Applicant(s)
LEUCA et al

Examiner
Maikhanh Tran

Group Art Unit
2664



☒ Responsive to communication(s) filed on Sep 20, 2000

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-19 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1, 3-5, 7-11, 13, 14, 16, 17, and 19 is/are rejected.

☒ Claim(s) 2, 6, 12, 15, and 18 is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

Response to Amendment

Applicant response filed 9/20/2000 has been fully considered and made of record. In view of the following new ground of rejection, this office action is NOT made final.

Claim Objections

1. Claim 16 recites the limitation "The method for..." in line 1. There is insufficient antecedent basis for this limitation in the claim.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3-5, 7-11, 13-14, 16-17 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kaplan et al (U.S. 6,141,339).

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As to claims 1, 9, 13-14 and 16-17, Kaplan et al, in figs. 1, 8 and 11-14 and the description associated with these figures, show a system for managing the routing of information from a source to a destination through a plurality of networks, wherein at least one of said networks is a packet network, said system comprising:

a routing processor (140) for receiving a routing query signal from said source, said signal specifying said destination (called party number) to which said information will be routed; and

a memory (706 and 708) for storing at least one characteristic of said source (caller's number); said memory storing at least one characteristic of said destination (called number table); see col. 8, line 54- col. 9, line 24; col. 13, line 64- col. 14, line 27);

wherein said processor determines a route/transmission path for the transmission of said information based on said routing query signal and on said characteristics stored in said memory (see col. 4, lines 46-57, col. 13, lines 36-53).

In Kaplan et al, the routing is determined based on the query signal specifying the destination and on said characteristics of said destination that stored in the memory.

Although Kaplan et al do not clearly state that routing is also determined based on characteristics of the source that is stored in said memory, it is well known in the art that the service node can reject the call if the user is not authorized to use the line (for example, to make an international call), and the routing is not established. Therefore it would have been obvious to ones skilled in the art at the time the invention was made to set up the routing processor in Kaplan et al so that not only the routing is determined based on the query signal specifying the destination,

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characteristics of said destination but also based on the characteristics of the source that requests for the connection to inhibit unauthorized users (who didn't pay the overdue bill for a certain period) to make international calls to enhance the teaching in Kaplan et al.

- As to claims 3-4 and 10, in Kaplan et al, the source and the destination subscribe to same wireless service network (see col.3, lines 26-40).

- As to claims 5 and 11, the destination in Kaplan et al subscribes to a PSTN service network (160).

- As to claim 7, in Kaplan et al., said information includes digitized voice information.

- As to claim 8, the signal in Kaplan et al. is a DTMF signal (see col. 5, lines 14-22).

Allowable Subject Matter

4. Claims 2, 6, 12, 15, 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The following is an examiner's statement of reasons for allowance:

- As to claim 2, Kaplan et al. fail to teach that a characteristic of said destination includes information relating to the equipment of said destination.

- As to claims 6, 12, 15 and 18, Kaplan et al. fail to teach that a characteristic of said destination includes information identifying the service/type of service to which said destination subscribes.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

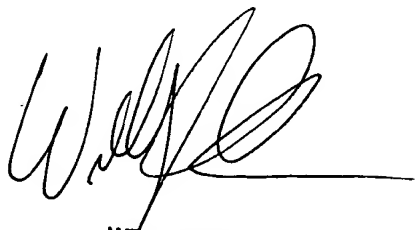
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Tran whose telephone number is (703) 308-7911. The examiner can normally be reached on Monday-Friday from 8:00 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (703) 305-4366. The fax phone number for this Group is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Maikhanh Tran

December 4, 2000



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